

MONUMENT RECORD

Corner ID: **BeBI_I08**

Sixteenth Corner

Sections 8 & 9-T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana

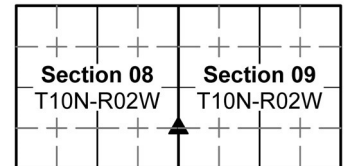


Photo Orientation & Description: From above



Photo Orientation & Description: From West looking East

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

This corner was not set in the original government survey. Date Surveyed: Feb. 17, 1890 By: M.H. Buskirk Monroe County Surveyor.

ORIGINAL CORNER ESTABLISHMENT:

Where filed or recorded: Legal Survey Book 2, Page 487.

Original monument: Not Noted

Bearing Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
W Oak	3"	S78°E	25 ³ / ₄ Links
Hickory	2"	N10°E	30 Links

Notes: Notes corner was established halfway between West $\frac{1}{2}$ mile corner and Southwest corner of Section 9.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
5/1/2008	004278	Guerrettaz, Bernard	Caudill - Caudill Admin. Subd. Type "E"	
9/22/2011	004286	Deckard, Eric Lee	Goodrich Type "E" Admin. Subd. Final Plat	2011016433.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 06/10/2024 By: MES/JMG Monument Found: Stone BTs or Reference Objects Found: Old references not found but new references established. Project #: 24-001 Field Book: 56, Page 56 & 57.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

We drove to near the post, through an overgrown field on the property at 9010 North Texas Ridge Road Gosport Indiana, with the permission of the landowner, who unlocked his gate for us. The stone was found 1' West of an old wood railroad tie post at the beginning of a South bound fence line. There is an east-west trail immediately to the North of the stone and thus no fence. The North bound fence begins again on the North side of said trail.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.



OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph

501 N Morton Street Ste 205, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

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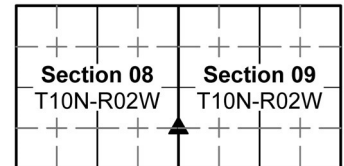
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GPS coordinates were established on the Stone. 2 Rebar Lites were set within sight of the Stone, and a mag hub nail used to shoot from the field into the Stone is also being referenced, that could be used to reestablish its location, should it become obliterated. Additionally, references were made to trees, to visually aid in finding it. A Steel post with Monroe County Surveyors Office survey marker sign facing West was driven 0.5' East of the Stone.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
The stone was found. It is believed to be the monument set by M.H. Buskirk Monroe County Surveyor on February 17, 1890, in Legal Survey Book 2, page 487, which survey appears to be the original establishment of the Sixteenth Section division corner. The only uncertainty this stone has in my opinion is it being $\pm 1.8'$ East of a straight line between the monuments at BeBI_I07 and BeBI_I09. This is an uncertainty since Bureau of Land management rules state; "The corners set by the Surveyor General are unchangeable". The lines marked by the Surveyor General are unchangeable" and "That the boundaries and subdivision of the public lands as surveyed under approved instructions by the duly appointed surveyors, the physical evidence of which survey consists of monuments established upon the ground, and the record evidence of which consists of field notes and plats duly approved by the authorities constituted by law, are unchangeable after the passing of title by the United States." Therefore, placing an angle break in a Section line may be construed as changing it.

GEODETIC COORDINATES: *Northing:*1481210.5', *Easting:* 3075525.7'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041156.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 8 or 9 Township 10 North Range 2 West, by Michael E. Sheppard of the Monroe County Surveyor's Office.

CERTIFICATIONS:



Michael E. Sheppard

Date: 9/17/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 9/17/2024
Trohn Enright-Randolph
Monroe County Surveyor



Donna Babin

Accepted by the Monroe
County Surveyor Review
Board on 9/17/2024



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